

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((("5909540") or ("6823458") or ("20030050930") or ("6477597"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L2	158	((backup replicat\$3) near4 (flag status)) and commit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L3	231	((backup replicat\$3) near4 (flag status)) and commit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L5	30	((((backup replicat\$3) near4 (flag status)) same commit\$3) and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L6	197	((backup replicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L7	243	((backup replicat\$3 duplicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L9	8	((("20040153480") or ("6029178") or ("6032158") or ("20040148447"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L10	2	("5890153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22

## EAST Search History

L11	2	lock\$3 same (metadata) same group same (backup replicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L12	7	((("6493804") or ("6681225") or ("7010554"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L13	11	(storage near4 controller) same metadata same lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L14	159	(storage near4 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L15	123	(storage near2 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:38
L17	204	"data mover" near5 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L18	116	"data mover" near5 storage and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L19	93	(backup replicat\$3) near2 (flag status indicator) and data and state and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

## EAST Search History

L20	37	lock near2 share near2 exclusive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L21	58	(lock\$3 near2 id) near4 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L22	108	("first state" same "second state" same "third state") and data and identifier and lock\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L23	110	((multiple near2 state) same lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L24	40	((multiple near2 state) near4 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L26	8	"first state" and "second state" and "third state" and data and identifier and (logical near2 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L28	38	("4682305"   "4985863"   "5161214"   "5187750"   "5287497").PN. OR ("5408630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L29	10	tagged near2 backup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L30	158	((backup replicat\$3) near4 (flag status)) and commit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

## EAST Search History

L31	6	((("20040143745") or ("6850938") or ("6857068"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L32	231	((backup replicat\$3) near4 (flag status)) and commit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L33	8	((("5909540") or ("6823458") or ("20030050930") or ("6477597"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L35	2	lock\$3 same (metadata) same group same (backup replicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L36	150	((backup replicat\$3 duplicat\$3) near2 commit\$3) and transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L37	197	((backup replicat\$3) near2 commit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L38	30	((((backup replicat\$3) near4 (flag status)) same commit\$3) and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L39	159	(storage near4 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

## EAST Search History

L40	8	((("20040153480") or ("6029178") or ("6032158") or ("20040148447")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L41	11	(storage near4 controller) same metadata same lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L42	116	"data mover" near5 storage and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L44	123	(storage near2 controller) and (metadata same (lock locking))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L45	204	"data mover" near5 storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L46	2	("5890153").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L47	37	lock near2 share near2 exclusive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L48	93	(backup replicat\$3) near2 (flag status indicator) and data and state and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22

## EAST Search History

L49	7	("6493804") or ("6681225") or ("7010554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L50	156	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L51	110	((multiple near2 state) same lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L52	58	(lock\$3 near2 id) near4 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L53	108	("first state" same "second state" same "third state") and data and identifier and lock\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L54	40	((multiple near2 state) near4 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L56	8	"first state" and "second state" and "third state" and data and identifier and (logical near2 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L57	231	"first state" and "second state" and "third state" and data and identifier and lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L58	38	("4682305"   "4985863"   "5161214"   "5187750"   "5287497").PN. OR ("5408630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22

## EAST Search History

L59	10	tagged near2 backup	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L60	168	((backup replicat\$3) near4 (flag status)) and commit\$3 and (ID identifier GUID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L61	107	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup) and @ad<"20031127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L62	20	"first state" and "second state" and "third state" and data and identifier and lock and (replicat\$4 backup) and (logical with lock\$3) and @ad<"20031127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:22
L63	6	(multiple and semaphore).ti.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L64	504	multiple with semaphore	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L65	18	(multiple with semaphore) same (copy replicat\$3) and (lock semaphore) and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L66	18	(multiple with semaphore) same (copy replicat\$3)and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L67	34	(multiple with semaphore) same (copy replicat\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L68	6	(multiple and semaphore).ti. and (semaphore lock status)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22

## EAST Search History

L86	70	("5001628"   "5032979"   "5113519"   "5325524"   "5367698"   "5408619"   "5408657"   "5418966"   "5434974"   "5434994"   "5459860"   "5463774"   "5491817"   "5519855"   "5608903"   "5613079"   "5677851"   "5689706").PN. OR ("5832487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L88	120	atom\$3 near2 transaction with process\$3 and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L89	49	atom\$3 near2 transaction with process\$3 and identifier and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L90	118	atom\$3 near2 transaction with process\$3 and @ad<"20021117"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L92	72	atom\$3 near2 transaction with process\$3 and (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L93	2	(atom\$3 near2 transaction) with process\$3 same (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L94	72	(atom\$3 near2 transaction) with process\$3 and (identifier ID) and @ad<"20021127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 15:22
L95	35	(time near stamp) same ("globally unique identifier" GUID) and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L96	30	(time near stamp) same ("globally unique identifier" GUID) and database and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L97	4	((time near stamp) same ("globally unique identifier" GUID)) and (object near2 oriented) and database and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L98	9	((time near stamp) and ("globally unique identifier" GUID)) and (object near2 oriented) and "shared memory" and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L101	4	((time near stamp) same ("globally unique identifier" GUID)) and (object near2 oriented) and memory and @ad<"20021127"	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22
L102	60652	"707"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22



## EAST Search History

L104	6	("5522077") or ("7225302") or ("7143414").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 15:22
L105	1	"20040153480".pn. and (media medium)	US-PGPUB; USPAT; EPO	OR	ON	2007/09/11 15:22